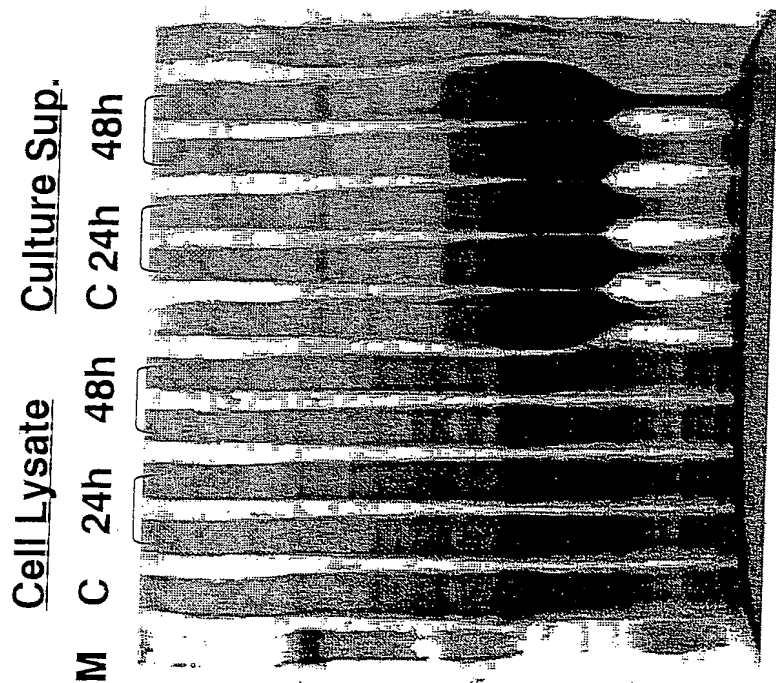
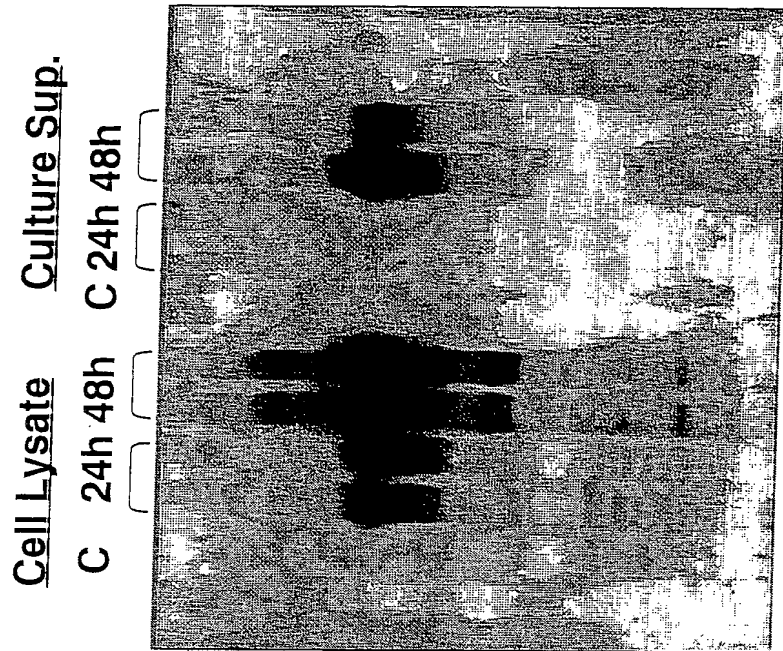


Fig.1 Expression of SREBP2 in Sf9 cells

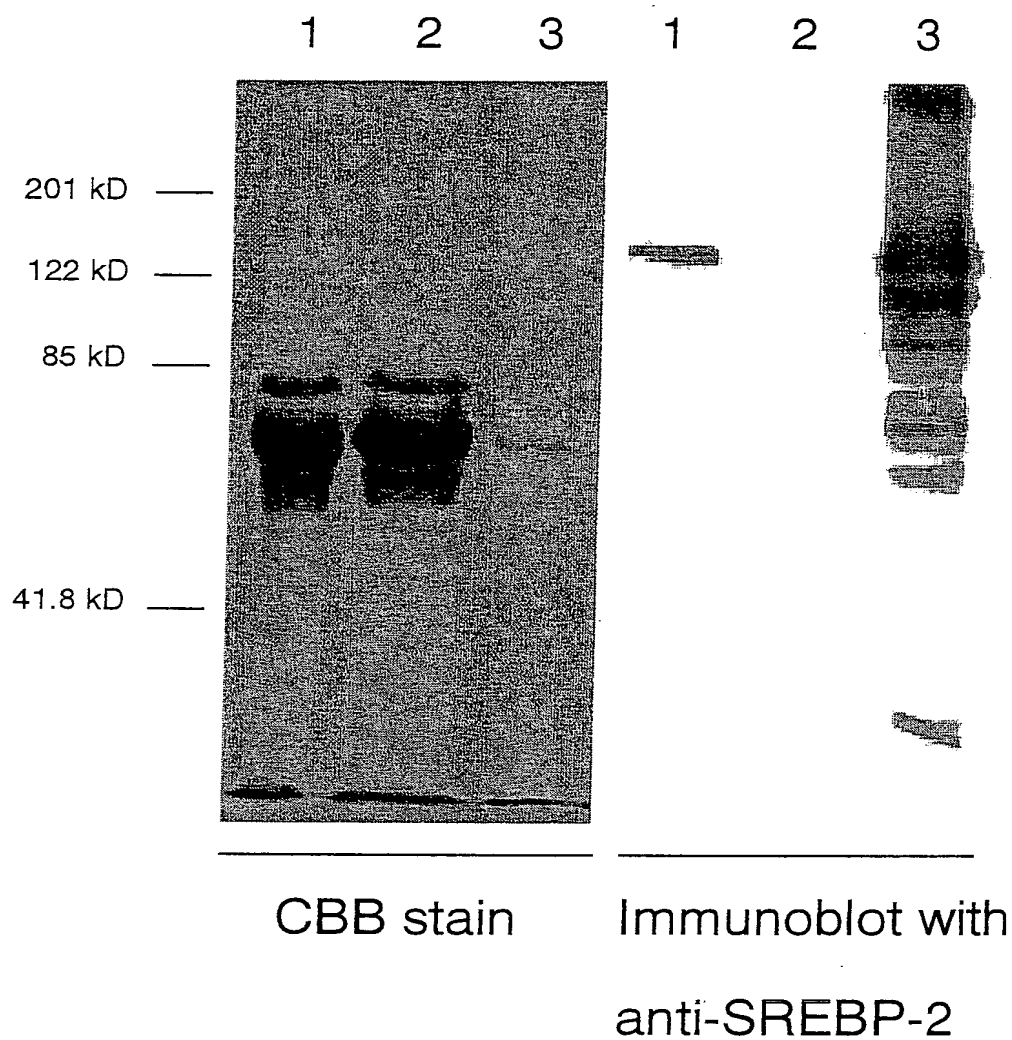


CBB staining



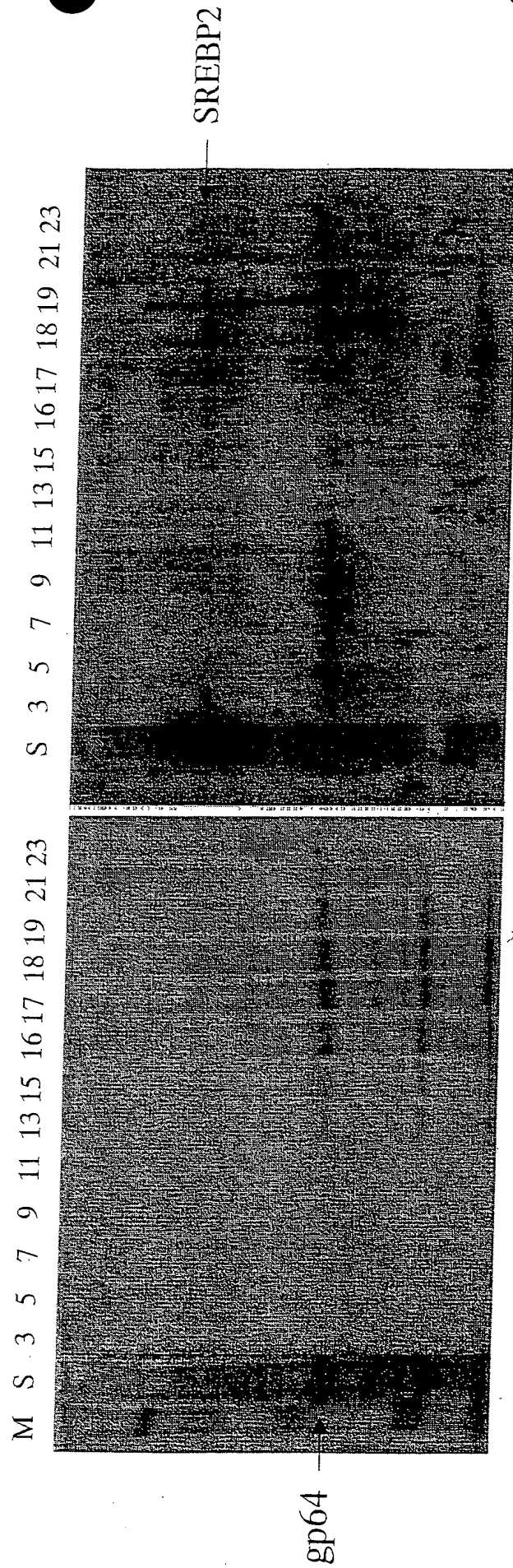
Immunoblot staining  
with anti-SREBP2

Fig.2 Centrifugation separation of SREBP2 expressed in culture supernatant



Lane 1	8 0 0 g	1 0 min	Supernatant
Lane 2	4 0 0 0 0 g	2 0 min	Supernatant
Lane 3	4 0 0 0 0 g	2 0 min	pellet

Fig.3 Density gradient centrifugation of 40000g pellet



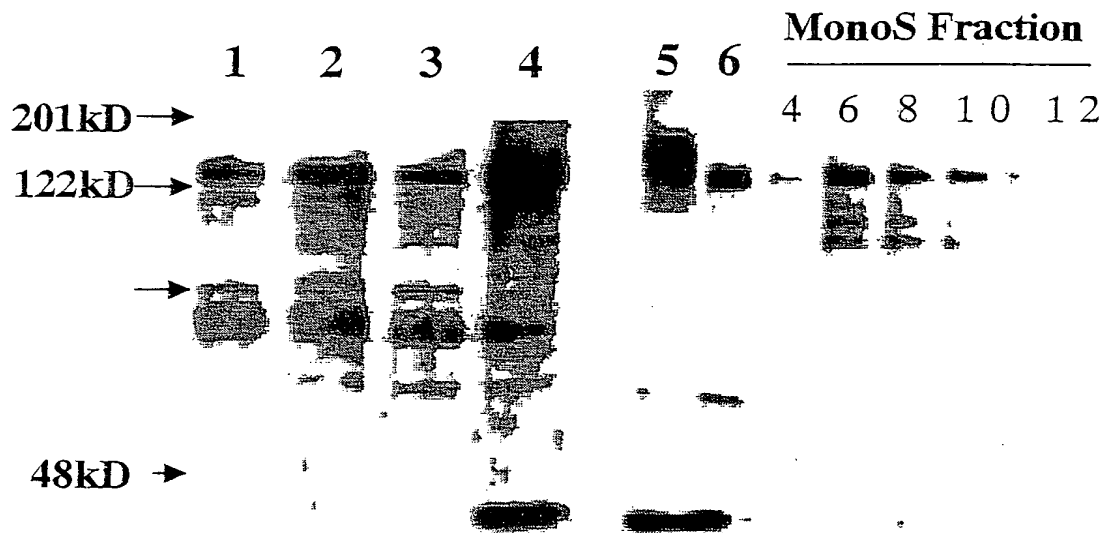
CBB staining

Immunoblot with anti-SREBP 2

M : Marker S : Pellet

3 ~ 2 3 : 2 5 ~ 5 6 %sucrose gradient fraction (27krpm 90min)

Fig.4 Solubilization and Purification of SREBP  
from Budded virus



Immunoblot with anti-SREBP

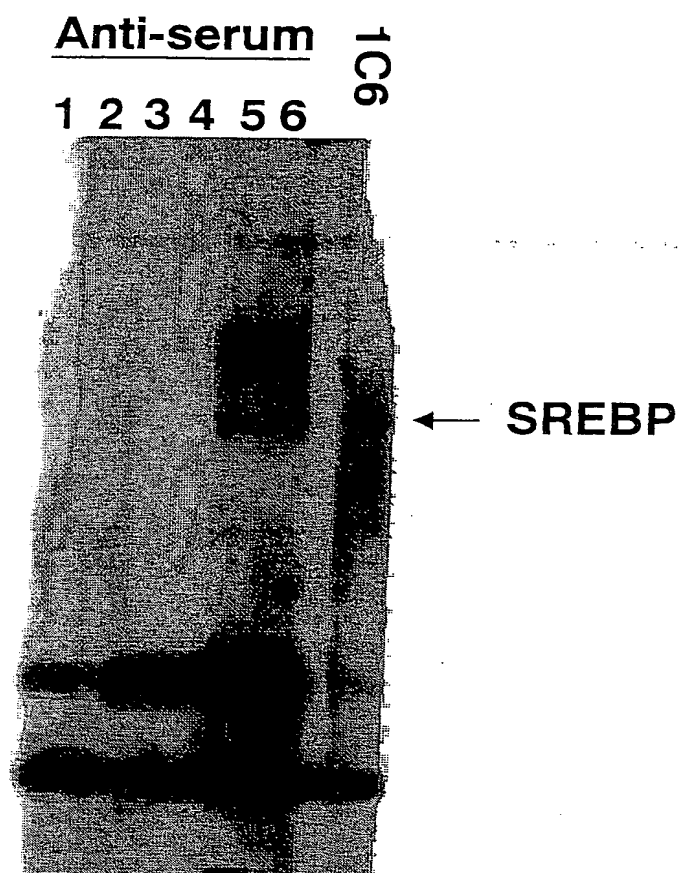
Lane 1: Solubilized SREBP

Lane 2, 3: Affinity column pass through

Lane 4, 5: 10M urea eluate from affinity column

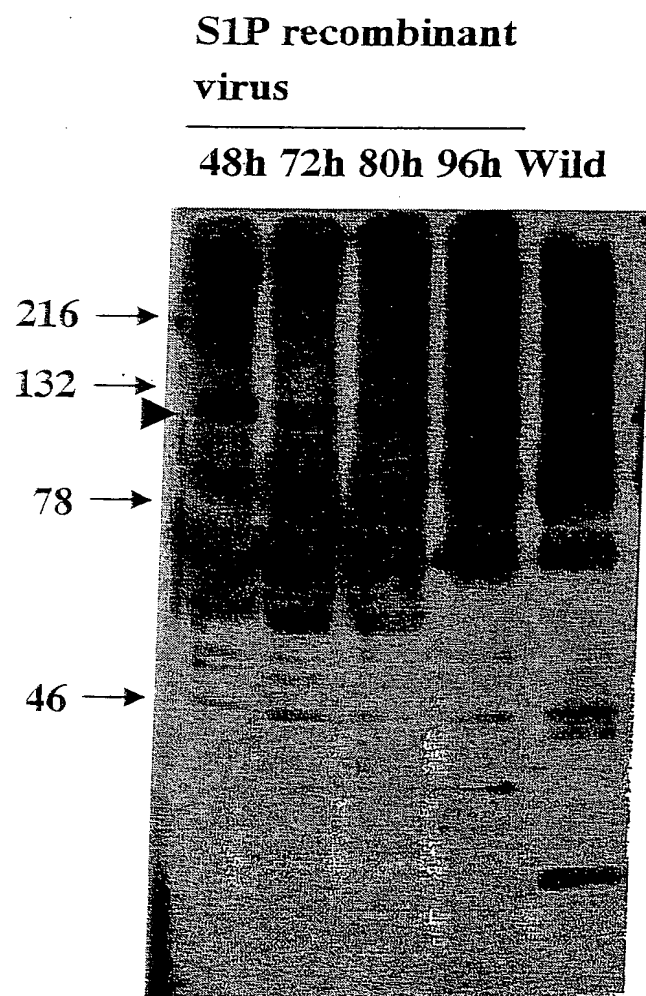
Lane 6: PD10 gel filtration

Fig.5 Preparation of mouse anti - serum



102217 T8440060

Fig.6 Expression of S1P in Budded virus



Immunoblot with anti-S1P serum.  
Arrow head; S1P

# Cleavage of SREBP on BV by S1P on BV

Fig.7

Immunoblot analysis with R004 (anti- N-terminal Domain of SREBP)

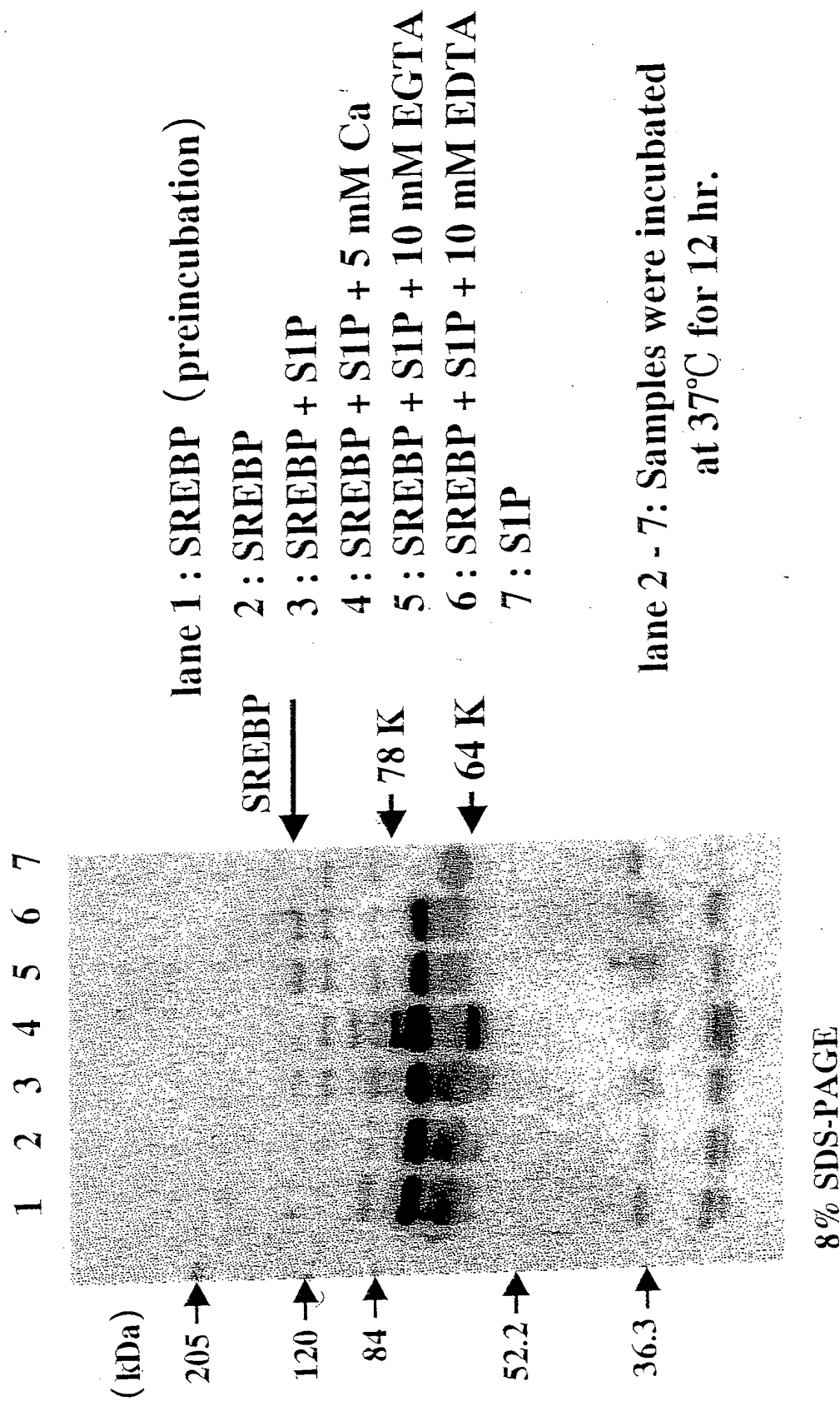
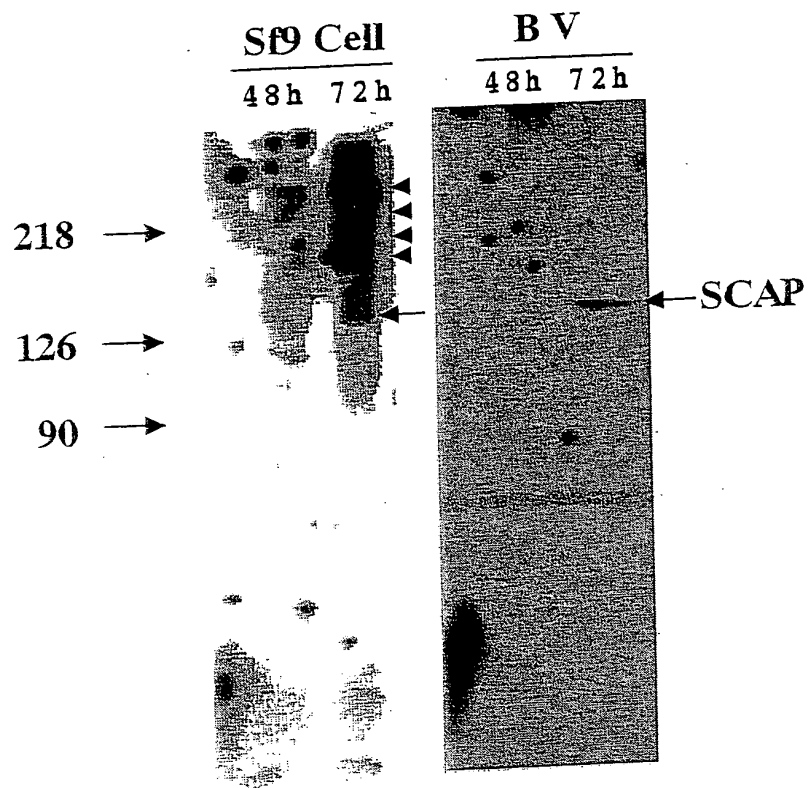


Fig.8

Expression of SCAP in budded virus

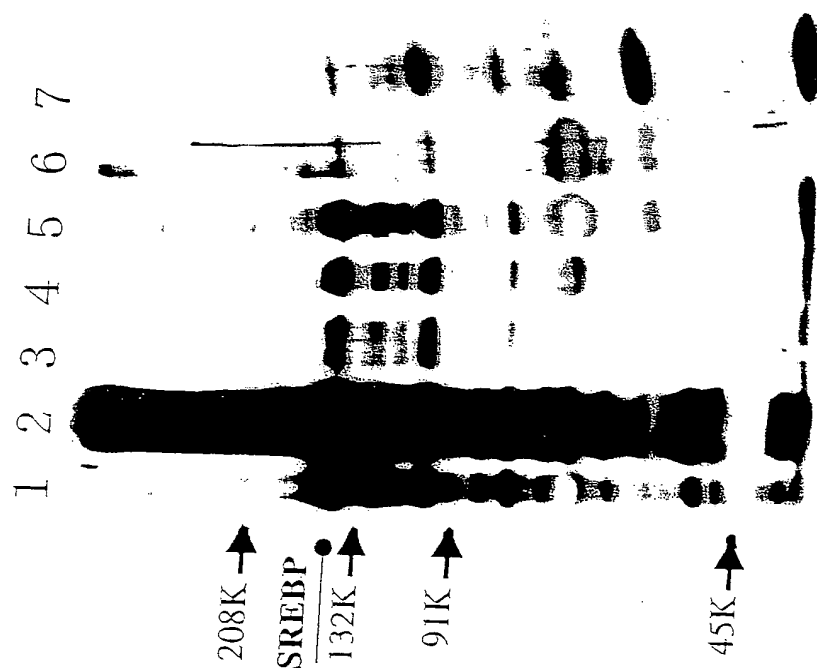


Immunoblot with anti-His Tag



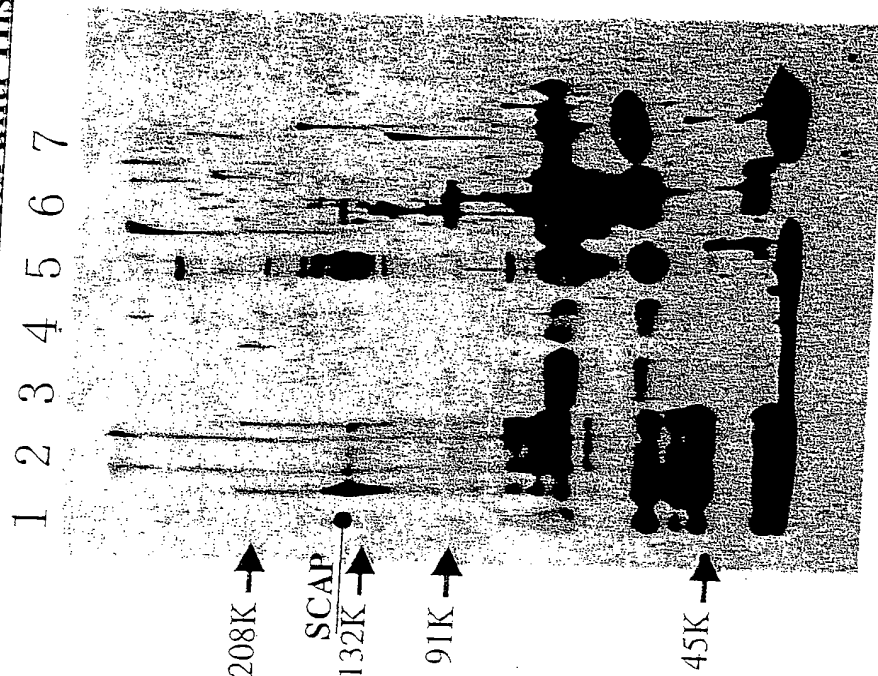
Fig.9 Coexpression of SREBP2 and SCAP

A. Immunoblot with 1C6



Lane 1. Budded virus    2. Solubilized pellet  
 5. 1C6 immunoprecipitation supernatant  
 7. 1C6 immunoprecipitation pellet

B. Immunoblot with anti-Histag



3. Solubilized fraction    4. Ni-NTA immunoprecipitation supernatant  
 6. Ni-NTA immunoprecipitation pellet